#### **COMPONENTS OF PATCH 24**

### **ROUTINES**

MHVUMRPC - Modified

To be able to roll back MHV\*1.0\*24, we must make backup during installation. Please follow below instructions to backup and rollback this patch.

## Making a Backup for MHV\*1.0\*24

- 1. Make backup using "Backup a Transport Global" option in KIDS MENU. (Instructions are listed in Patch description under section 3 of Installation instructions. It is mentioned as optional, but please make backup).
- 2. Send the backup email to at least two recipients.

### Rollback MHV\*1.0\*24

- 1. Make sure decision is made to back out MHV\*1.0\*24.
- 2. Install backup you took in Step 1 (see below for an example of an install from a backup).
- 3. Optionally capture the list of old routines backup installation.

# EXAMPLE OF AN INSTALL FROM A BACKUP:

S <u>ELECT MAILMAN MENU</u> <test account=""> O<u>PTION</u>: READ/M<u>ANAGE</u> M<u>ESSAGES</u></test>	
SELECT MESSAGE READER: CLASSIC// READ MAIL IN BASKET: IN// MHV (16 MESSAGES) LAST MESSAGE NUMBER: 16 MESSAGES IN BASKET: 16 ENTER ??? FOR HELP.	
MHV BASKET MESSAGE: 1// ?	
MHV B <u>ASKET</u> , 16 <u>MESSAGES</u> (1-16) *=N <u>EW</u> /!=P <u>RIORITY</u> S <u>UBJECT</u>	.F <u>ROM</u>
1. R <u>ELEASED</u> MHV*1*11 SEQ #14 MODULE"	<"NATIONAL PATCH
2. MHV*1*22 TEST <u>V</u> 3	<"NPM
[#75680517] "@DOMAIN	HAIDM
3. MHV*1*22 TEST <u>V</u> 4 [#75802378]"@DOMAIN	<"NPM
4. BACKUP OF MHV*1.0*11 INSTALL ON NOV 05, 2015 5. MHV*1*22 TEST V4 [#75874758] "@DOMAIN	DOE,JOHN <"NPM
6. B <u>ACKUP OF</u> MHV*1.0*22 <u>INSTALL</u> <u>ON</u> N <u>OV</u> 06, 2015 7. MHV*1*22 TEST <u>V</u> 5	DOE,JOHN <"NPM
[#75964807]"@DOMAIN  8. B <u>ACKUP OF</u> MHV*1.0*22 <u>INSTALL</u> <u>ON</u> N <u>OV</u> 13, 2015  9. MHV*1*22 TEST <u>V</u> 6	DOE,JOHN <"NPM
[#76136905]"@DOMAIN 10. B <u>ACKUP OF</u> MHV*1.0*22 <u>INSTALL</u> <u>ON</u> N <u>OV</u> 24, 2015 11. MHV*1*24 TEST <u>V</u> 1	DOE,JOHN <"NPM
[#77367928] "@DOMAIN 12. EMERGENCY R <u>ELEASED</u> MHV*1*22 SEQ #16	<"NATIONAL PATCH
M <u>ODULE</u> "  13. B <u>ACKUP OF MHV*1.0*22 INSTALL ON FEB</u> 12, 2016  14. MHV*1*24 TEST <u>V</u> 1	DOE,JOHN <"NPM
[#77437155]"@DOMAIN 15. MHV*1*24 TEST <u>V</u> 1	<"NPM
[#77473803] "@DOMAIN	NI II
16. BACKUP OF MHV*1.0*24 INSTALL ON FEB 22, 2016	DOE, JOHN
MHV B <u>ASKET</u> M <u>ESSAGE</u> : 1// 16	
SUBJ: BACKUP OF MHV*1.0*24 INSTALL ON FEB 22, 2016 [# 190 LINES FROM: DOE, JOHN IN 'MHV' BASKET. PAGE 1	70189] 02/22/16@12:51
\$TXT PACKMAN BACKUP C <u>REATED ON MONDAY</u> , 2/22/16 <u>AT</u> 12:51:27 <u>BY</u> DOE, JOHN <u>AT</u> ISF. MY.DOMAIN.GOV	
\$ROU MHVUMRPC (PACKMAN_BACKUP) MHVUMRPC ;KUM/LB - MYHEALTHEVET MANAGEMENT UTILITIES ; 6/18/2013	

```
;;1.0;MY HEALTHEVET;**11,22**;MAR 05, 2014;BUILD 19
 ;;PER VHA DIRECTIVE 2004-038, THIS ROUTINE SHOULD NOT BE MODIFIED
 Q
    INTEGRATION AGREEMENTS:
                  5266 : ^SC(D0
                  6013 : ^ECD(D0
                  2051 : LIST^DIC
                  6009 : ^ECJ(D0
                  6009 : ^ECJ("AP"
                  6010 : EVENT CAPTURE API $$ELIG^ECUERPC
                  6011 : EVENT CAPTURE API $$PATCLAST^ECUERPC1
ENTER RETURN TO CONTINUE OR '^' TO EXIT: ^
ENTER MESSAGE ACTION (IN MHV BASKET): IGNORE// XTRACT PACKMAN
SELECT PACKMAN FUNCTION: SUMMARIZE MESSAGE
DEVICE: HOME// LINUX CONSOLE PORT
LINE 2
                                        MHVUMRPC (PACKMAN_BACKUP)
          MESSAGE #70189
                              ROUTINE
SELECT PACKMAN FUNCTION: ?
    ANSWER WITH PACKMAN FUNCTION NUMBER, OR NAME
   CHOOSE FROM:
                ROUTINE LOAD
   1
```

SELECT PACKMAN FUNCTION: 6 INSTALL/CHECK MESSAGE

TEXT PRINT/DISPLAY COMPARE MESSAGE

SUMMARIZE MESSAGE

INSTALL/CHECK MESSAGE

INSTALL SELECTED ROUTINE(S)

GLOBAL LOAD

PACKAGE LOAD

PRINT MESSAGE

WARNING: INSTALLING THIS MESSAGE WILL CAUSE A PERMANENT UPDATE OF GLOBALS AND ROUTINES.

DO YOU REALLY WANT TO DO THIS? NO// YES

2

3

4

5

6

7

8

ROUTINES ARE THE ONLY PARTS THAT ARE BACKED UP. NO OTHER PARTS ARE BACKED UP, NOT EVEN GLOBALS. YOU MAY USE THE 'SUMMARIZE MESSAGE' OPTION OF PACKMAN TO SEE WHAT PARTS THE MESSAGE CONTAINS.

THOSE PARTS THAT ARE NOT ROUTINES SHOULD BE BACKED UP SEPARATELY IF THEY NEED TO BE PRESERVED.

SHALL I PRESERVE THE ROUTINES ON DISK IN A SEPARATE BACK-UP MESSAGE? YES// NO NO BACKUP MESSAGE BUILT.

L<u>INE</u> 2 M<u>ESSAGE</u> #70189 U<u>NLOADING</u> R<u>OUTINE</u> MHVUMRPC (PACKMAN\_BACKUP)

SELECT PACKMAN FUNCTION:

ENTER MESSAGE ACTION (IN MHV BASKET): IGNORE//